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Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D. C. 20554

APR 12 1994

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of

Advanced Television Systems and
Their Import on the Existing
Television Broadcast Service

MM Docket 87-268

TO: Chief, Television Branch
Mass Media Bureau

**ENGINEERING SUPPLEMENT TO
PETITION FOR SPECIFIC LOCATION WAIVER
OF TELEVISION FREEZE ORDER, ABILENE, TEXAS**

The Citizens Committee for Full Television Service for Abilene, Texas ("the Committee") filed March 29, 1994 a Petition seeking waiver of the television freeze order as it involved Abilene, Texas. In that Petition, the Committee set forth cogent reasons why the public interest dictated waiver of the television freeze order with respect to Abilene, Texas.

A member of the Commission's staff of the Television Branch suggested that the Committee supplement its Petition with an engineering showing demonstrating (1) a specific site, located outside the freeze zone, from which adequate coverage of the city of Abilene could be obtained, (2) a specific antenna height and power which will be proposed in an application filed by the Committee and (3) an allocation showing that the proposed site is not short spaced to any other channel in violation of Commission rules.

An engineering showing by John Furr and Associates complying with the aforementioned suggestions is attached hereto, with the

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request that it (and this supplement) be associated with the said petition now before the Commission.

Respectfully submitted,

**The Citizens Committee for Full
Television Service for Abilene,
Texas**

By Julian P. Freret
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Its Counsel

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April 12, 1994

A copy of this Supplement to the previously filed Petition for Specific Location Waiver of Television Freeze Order, Abilene, Texas, was directed via U.S. Mail to the following persons:

The Honorable Lloyd Bentsen	Secretary of the Treasury
The Honorable Phil Gramm	U. S. Senator
The Honorable Kay Hutchinson	U. S. Senator
The Honorable Charles W. Stenholm	U. S. Representative
*Chairman Reed Hundt	FCC
*Commissioner Andrew C. Barrett	FCC
*Commissioner James H. Quello	FCC
*Roy Stewart, Esquire	FCC
*Barbara Kreisman, Esquire	FCC
*Clay Pendarvis, Esquire	FCC
Preston Padden	Fox TV

Julian P. Freret
Julian P. Freret

*Via Hand Delivery

TV Study for: ALLOC FCC Data Base Date: 2/94 32-20-00
 Location: ABILENE, TX ZONE: 2 100-23-15

CALL STATUS	LOCATION STATE	CHANNEL ZONE	ERP:KW(DA) HAAT	LATITUDE LONGITUDE	DISTANCE BEARING	REQUIRED CLEAR (km)
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TV Market nearest is FT. WORTH, 280.9 km at 79.8 deg. true

>>>>>>> Study For Channel: 15 <<<<<<<<

ALLOC	CARLSBAD, NM	15 +		32-25-09	361.6	281 [+0]
-TA	-	ZONE:2	0	104-13-47	272.5	+80.8 CLEAR
ALLOC	ABILENE, TX	15 Z	N	32-27-54	65.1	281 [+0]
-TA	-	ZONE:2	0	99-42-48	76.9	-215.7 SHORT*
ALLOC	SNYDER, TX	17 -	N	32-43-36	65.8	31 [+2]
-TA	-	ZONE:2	0	100-54-42	311.7	+34.4 CLEAR
ALLOC	ODESSA, TX	30 Z		31-51-05	195.0	120 [+15]
-TA	-	ZONE:2	0	102-22-30	254.6	+75.1 CLEAR

JF&A
 COMMUNICATIONS
 CONSULTANTS

ALLOCATION STUDY

PROPOSED CHANNEL 15
 ABILENE, TX
 EXHIBIT A

PROPOSED CHANNEL 15
ABILENE, TX
EXHIBIT B